



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

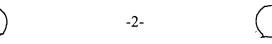
a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HIGH AND LOW FREQUENCY BAND DUAL OUTPUT TRANSDUCER

the specification of	which (check one)							
[] is attached	l hereto.							
[X] was filed	on August 8, 2001	as United States Application						
Number o	r PCT International Applic	ation No. 09/924,960						
and was a	mended on	(if applicable).						
	ate that I have reviewed ans, as amended by any amen	nd understand the contents of the and and and the referred to above.	bove-ide	ntified	spec	ificat	ion,	
1.56, including fo	r continuation-in-part appli	formation which is material to pate cations, material information which conal or PCT international filing da	h became	e availa	able 1	betwe	een tl	
pplication. I hereby cor patent or invent	laim foreign priority benefi or's certificate, or 365(a) o	its under 35 U.S.C. 119(a)-(d) or 3 fany PCT international application	65(b) of n which o	any foi lesigna	reign ted a	appl	ications	•
pplication. I hereby cor patent or inventountry other than now foreign applica	laim foreign priority benefi or's certificate, or 365(a) of the United States of Americation for patent or inventor's the application on which pr	its under 35 U.S.C. 119(a)-(d) or 3 f any PCT international application ca, listed below and have also iden as certificate, or of any PCT interna	65(b) of n which of tified bel tional app Pric N	any for lesigna ow, by	reign ted a cheon ha	appl it leas	ications one of the land if it is a filition of the land if it is a filition of the land if it is a file of the land is a file of th	e bo ng l?
pplication. I hereby corpatent or inventountry other than now foreign applicate before that of	laim foreign priority beneficor's certificate, or 365(a) of the United States of Americation for patent or inventor's the application on which properties of the application of the	its under 35 U.S.C. 119(a)-(d) or 3 f any PCT international application ca, listed below and have also iden as certificate, or of any PCT internationity is claimed: rior Foreign Application(s)	65(b) of n which of tified bel tional app Pric N	any for lesigna ow, by olication ority ot	reign ted a cheon ha	appl at least cking ving Cert Copy	ications one of the land if it is a filition of the land if it is a filition of the land if it is a file of the land is a file of th	bo ng 1?
I hereby control of the patent or inventountry other than the properties of the patent	laim foreign priority benefi or's certificate, or 365(a) of the United States of Americation for patent or inventor's the application on which pr	its under 35 U.S.C. 119(a)-(d) or 3 f any PCT international application ca, listed below and have also iden as certificate, or of any PCT internationity is claimed:	65(b) of n which of tified bel tional app Pric N Cla	any for lesigna ow, by plication ority ot imed	reign ted a checon ha	appl at least cking ving Cert Copy ES	ications one of the last one o	e bo ng I?
I hereby corpatent or inventountry other than a foreign applicate before that of the before	laim foreign priority beneficor's certificate, or 365(a) of the United States of Americation for patent or inventor's the application on which properties of the application of the	its under 35 U.S.C. 119(a)-(d) or 3 f any PCT international application ca, listed below and have also iden as certificate, or of any PCT internationity is claimed: rior Foreign Application(s)	65(b) of n which of tified bel tional app Pric N	any for lesigna ow, by olication ority ot	reign ted a cheon ha	appl at least cking ving Cert Copy ES	ications one of the last one o	bo ng I?
pplication. I hereby corpatent or inventountry other than ny foreign applicate before that of the Number)	laim foreign priority beneficor's certificate, or 365(a) of the United States of Americation for patent or inventor's the application on which provided the application of the applicati	its under 35 U.S.C. 119(a)-(d) or 3 f any PCT international application ca, listed below and have also iden as certificate, or of any PCT internationity is claimed: rior Foreign Application(s) (Day/Month/Year filed)	65(b) of n which of tified bel tional app Pric N Cla	any for lesigna ow, by plication ority ot imed	reign ted a checon ha	appl at least cking ving Cert Copy ES	ications one of the last one o	e bo: ng
pplication. I hereby corpatent or inventountry other than ny foreign applicate before that of the before the b	laim foreign priority beneficor's certificate, or 365(a) of the United States of Americation for patent or inventor's the application on which provided the application of the applicati	its under 35 U.S.C. 119(a)-(d) or 3 f any PCT international application ca, listed below and have also iden as certificate, or of any PCT internationity is claimed: rior Foreign Application(s) (Day/Month/Year filed)	65(b) of n which of tified bel tional app Pric N Cla	any for lesigna ow, by plication ority of imed	reign ted a checon ha	appl tt leas cking ving Cert Copy ES	icatic to one the l the l a fili ified N	e boong I? IO
I hereby corpatent or inventountry other than ny foreign applicate before that of Number)	laim foreign priority beneficor's certificate, or 365(a) of the United States of Americation for patent or inventor's the application on which provided the application of the applicati	its under 35 U.S.C. 119(a)-(d) or 3 f any PCT international application ca, listed below and have also iden as certificate, or of any PCT internationity is claimed: rior Foreign Application(s) (Day/Month/Year filed)	65(b) of a which of tified beltional appropriate of the control of	any for lesigna ow, by polication ority ot imed	reign ted a checon ha Y	appl at lease cking ving Cert Copy ES]	ications to one the life of th	bo ng I?



I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

	0.)	(Filing date)	(50	itus: patented, p	ending, abai	ndoned)
(Application Serial N	o.)	(Filing date)	(Sta	itus: patented, p	ending, abai	ndoned)
(Application Serial N	o.)	(Filing date)	(Sta	itus: patented, p	ending, abai	ndoned)
(Application Serial N	o.)	(Filing date)	(Sta	itus: patented, p	ending, abai	ndoned)
As a named a Hamilton, Brook, Sn Customer No. 21 and	nith & Reynol	by appoint the attorneds, P.C., Two Milit	neys and/or ag ia Drive, Lexi	ents associated v ngton, Massac	with husetts 024	21-4799
to prosecute this appli	ication and to tr	ransact all business	in the Patent ar	nd Trademark O	ffice connec	cted therewith.
Please send corre	espondence to:					
[X] Customer N		21005 HAMILTON, BRO	OIZ CMITTI	2. DEVNOI DO	S. P.C.	
Or	1 1	Fwo Militia Drive Lexington, MA 024		& RETHOLDS	,, 1.0.	
[] Address as fo	I ollows:	Fwo Militia Drive Lexington, MA 024	421-4799			6240
[] Address as fo	ollows:	Γwo Militia Drive	421-4799 Esq.	Telephone No.:	: 781-861-6	
Direct teleph Direct facsin I hereby declon information and be that willful false states 1001 of Title 18 of the application or any pat	ollows: none calls to: niles to: lare that all statelief are believe ments and the lie united States tent issued there	Fwo Militia Drive Lexington, MA 024 Robert T. Conway, I Robert T. Conway, I ements made herein d to be true; and fur ike so made are pun Code and that such	Esq. of my own kn ther that these ishable by fine	Telephone No.: Facsimile No.: owledge are true statements were or imprisonmer	: 781-861-6 781-861-9 e and that all made with hit, or both, u	l statements mad the knowledge ander Section
Direct teleph Direct facsin I hereby decl on information and be that willful false states 1001 of Title 18 of the application or any pat	ollows: none calls to:	Fwo Militia Drive Lexington, MA 024 Robert T. Conway, Frements made hereined to be true; and fur ike so made are pun Code and that such econ.	Esq. of my own kn ther that these ishable by fine	Telephone No.: Facsimile No.: owledge are true statements were or imprisonmer	: 781-861-6 781-861-9 e and that all made with hit, or both, u	l statements mad the knowledge ander Section
Direct teleph Direct facsin I hereby decl on information and be that willful false states 1001 of Title 18 of the application or any pat Full name of sole or first inventor	ollows: none calls to:H niles to:H lare that all statelief are believe ments and the life United States ent issued there Felix Felix	Robert T. Conway, I Robert T. Conway, I Robert T. Conway, I rements made herein and to be true; and fur ike so made are pun Code and that such con.	Esq. of my own kn ther that these ishable by fine	Telephone No.: Facsimile No.: owledge are true statements were or imprisonmer	: 781-861-6 781-861-9 e and that all e made with ant, or both, we copardize the	l statements mad the knowledge ander Section
Direct teleph Direct facsin I hereby decl on information and be that willful false states 1001 of Title 18 of the application or any pat Full name of sole or first inventor Inventor's Signature	ollows: none calls to:	Robert T. Conway, I Robert T. Conway, I Robert T. Conway, I rements made hereined to be true; and fur ike so made are pun Code and that such econ.	Esq. of my own kn ther that these ishable by fine	Telephone No.: Facsimile No.: owledge are true statements were or imprisonmer	: 781-861-6 781-861-9 e and that all made with hit, or both, u	l statements mad the knowledge ander Section
Direct teleph Direct facsin I hereby decl on information and be that willful false states 1001 of Title 18 of the application or any pat Full name of sole or first inventor Inventor's Signature	ollows: none calls to:	Robert T. Conway, I Robert T. Conway, I Robert T. Conway, I rements made herein and to be true; and fur ike so made are pun Code and that such con.	esq. of my own kn ther that these ishable by fine willful false st	Telephone No.: Facsimile No.: owledge are true statements were or imprisonmer atements may je	: 781-861-6 781-861-9 e and that all made with ant, or both, upopardize the popardize the popardiz	l statements mad the knowledge ander Section
Direct teleph Direct facsin I hereby decl on information and be that willful false states 1001 of Title 18 of the application or any pat	ollows: none calls to:	Robert T. Conway, I Robert T. Conway, I Robert T. Conway, I rements made hereined to be true; and fur ike so made are pun Code and that such econ.	esq. of my own kn ther that these ishable by fine willful false st	Telephone No.: Facsimile No.: owledge are true statements were or imprisonmer	: 781-861-6 781-861-9 e and that all made with ant, or both, upopardize the popardize the popardiz	l statements mad the knowledge ander Section